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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	YOR9-2001-0313US1 (8728-508)
First Inventor	Peter K. Malkin
Title	Method For Delivering Information Based On....
Express Mail Label No.	EL757869226US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Associate Power of Attorney

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐

Correspondence address below

Name Frank Chau

Address F. CHAU &amp; ASSOCIATES, LLP

1900 Hempstead Turnpike, Suite 501

City East Meadow

State

New York

Zip Code

11554

Country USA

Telephone

516- 357-0091

Fax

516- 357-0092

Name (Print/Type)

Frank Chau

Registration No. (Attorney/Agent)

34,136

Signature

Date

7/6/01

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07/06/01

JC951 U.S. PTO

PTO/SB/17 (11-00)

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	
Filing Date	July 6, 2001
First Named Inventor	Peter K. Malkin
Examiner Name	
Group Art Unit	
Attorney Docket No.	YOR9-2001-0313US1 (8728-508)

TOTAL AMOUNT OF PAYMENT (\$ 750.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-0510/IBM**

Deposit Account Name **IBM/Yorktown Heights**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

	Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)		
101 710	201 355		Utility filing fee	710.00
106 320	206 160		Design filing fee	
107 490	207 245		Plant filing fee	
108 710	208 355		Reissue filing fee	
114 150	214 75		Provisional filing fee	

SUBTOTAL (1) (\$ 710.00

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	20	-20** = 0 x 18 = 0	
Independent Claims	3	-3** = 0 x 80 = 0	
Multiple Dependent		270 = 0	

	Large Entity	Small Entity	Fee Description
Code (\$)	Code (\$)	Code (\$)	
103 18	203 9		Claims in excess of 20
102 80	202 40		Independent claims in excess of 3
104 270	204 135		Multiple dependent claim, if not paid
109 80	209 40		** Reissue independent claims over original patent
110 18	210 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)


	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105 130	205 65		Surcharge - late filing fee or oath	
127 50	227 25		Surcharge - late provisional filing fee or cover sheet	
139 130	139 130		Non-English specification	
147 2,520	147 2,520		For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*		Requesting publication of SIR after Examiner action	
115 110	215 55		Extension for reply within first month	
116 390	216 195		Extension for reply within second month	
117 890	217 445		Extension for reply within third month	
118 1,390	218 695		Extension for reply within fourth month	
128 1,890	228 945		Extension for reply within fifth month	
119 310	219 155		Notice of Appeal	
120 310	220 155		Filing a brief in support of an appeal	
121 270	221 135		Request for oral hearing	
138 1,510	138 1,510		Petition to institute a public use proceeding	
140 110	240 55		Petition to revive - unavoidable	
141 1,240	241 620		Petition to revive - unintentional	
142 1,240	242 620		Utility issue fee (or reissue)	
143 440	243 220		Design issue fee	
144 600	244 300		Plant issue fee	
122 130	122 130		Petitions to the Commissioner	
123 50	123 50		Processing fee under 37 CFR 1.17(q)	
126 180	126 180		Submission of Information Disclosure Stmt	
581 40	581 40		Recording each patent assignment per property (times number of properties)	40.00
146 710	246 355		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355		For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355		Request for Continued Examination (RCE)	
169 900	169 900		Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

## SUBMITTED BY

Name (Print/Type)	Frank Chau	Registration No. (Attorney/Agent)	34.136	Telephone	516-357-0091
Signature				Date	7/6/01

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Sir:

ATTORNEY DOCKET NO. YOR9-2001-0313 US1 (8728-508)  
Date: July 6, 2001  
Express Mail Label: EL757869226US  
Date of Deposit: July 6, 2001

Transmitted herewith for filing is the Patent Application of:

Inventors: Peter K. Malkin, Jonathan H. Connell, Wendy A. Kellogg

For: METHOD FOR DELIVERING INFORMATION BASED ON RELATIVE SPATIAL POSITION

Enclosed are: [X] 17 sheets of specification; [X] 1 sheet(s) of Abstract; [X] 5 sheet(s) of claims; [X] 11 sheet(s) of drawing(s);

- [X] An assignment of the invention to: International Business Machines Corporation, Armonk, New York, with Recordation Form.
- [X] Declaration and Power of Attorney.
- [ ] A certified copy of \_\_\_\_\_ application, from which priority under Title 35 USC §119 is claimed.
- [X] Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710.00
TOTAL CLAIMS	20 -20 =	0	X \$18 =	\$ .00
INDEP CLAIMS	3 -3 =	0	X \$80 =	\$ .00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 270 =	
			TOTAL	\$ 710.00

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

- [ ] Checks in the amount of \$\_\_\_\_\_ and \$\_\_\_\_\_ to cover the filing fee(s) and recording fee are enclosed.
- [X] Please charge my Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$710.00.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed.
- [X] Any additional filing fees required under 37 CFR 1.16.
- [X] Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By:

Frank Chau  
Registration No. 34,136  
Attorney for:  
IBM Corporation  
Intellectual Property Law Dept.  
P.O. Box 218  
Yorktown Heights, NY 10598

Please address all  
correspondence to:  
F. CHAU & ASSOCIATES, LLP  
1900 Hempstead Turnpike, Suite 501  
East Meadow, NY 11554  
Tel: (516) 357-0091  
Fax: (516) 357-0092

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this Application transmittal and the documents referred to as enclosed are being deposited with the United States Postal Service on this date July 6, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL757869226US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Frank Chau